

METHODS AND APPARATUS FOR CONNECTING A POWER SUPPLY TO
MULTIPLE BACKPLANES WITHIN AN ELECTRONIC EQUIPMENT CABINET

ABSTRACT OF THE DISCLOSURE

5 An electronic system has a power supply, multiple backplanes, and a bus bar
assembly electrically interconnected between the power supply and the multiple
backplanes. The bus bar assembly includes a power supply member that couples to a
power supply, and a backplane member that couples simultaneously to multiple
backplanes. The backplane member defines multiple rows of holes. Each row of holes
10 includes at least two holes. The bus bar assembly further includes a set of fasteners that
fasten the power supply member to the backplane member in order to provide a
conductive path between the power supply and the multiple backplanes. The multiple
rows of holes defined by the backplane member enable the backplane member to fasten
to power supply members having different designs for flexibility.

Patent Application No. 10/000,000